

DODD et al
Serial No. Unknown

REMARKS

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "**Version with markings to show changes made.**"

The above amendments are made to place the claims in a more traditional format and to correct the numbering of claims 20, 21 and 22 to be 19, 20 and 21.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

4. (Amended) A heat transfer element according to [any one of claims 1 to 3] claim 1, which further comprises metal fibres interspersed therein.

6. (Amended) A heat transfer element according to [any one of claims 1 to 5] claim 1, in which the polymer matrix further includes particles of metal dispersed therein.

7. (Amended) A heat transfer element according to [any one of claims 1 to 6] claim 1, in which the glass fibres comprise chemically resistant glass fibres.

8. (Amended) A heat transfer element according to [any one of claims 1 to 6] claim 1, in which the glass fibres are mixed with fibres of a plastics material.

10. (Amended) A heat transfer element according to [any one of claims 1 to 9] claim 1, in which the glass fibres comprises continuous fibres.

13. (Amended) A heat transfer element according to claim 11 [or claim 12], in which the glass fibres comprise a continuous tube comprising loosely commingled rovings, wherein the individual rovings extend at an angle of about 10° to about 15° to the tube axis.

15. (Amended) A heat transfer element according to [any one of claims 1 to 14] claim 1, wherein an intermediate layer of a plastics material is provided underneath the outer fluoropolymer surface of the element.

17. (Amended) A heat transfer element according to [any one of claims 1 to 16] claim 1, wherein the fluoropolymer comprises PVDF.

18. (Amended) A heat transfer element according to [any one of claims 1 to 19] claim 1, wherein the fluoropolymer is mixed with another thermoplastic polymer.

[20] 19. (Amended) A heat transfer element according to claim 18, wherein the other thermoplastic polymer is an acrylic polymer.

[21] 20. (Amended) A process for the production of a heat transfer element according to [any one of claims 1 to 20] claim 1 comprising providing a fibrous base portion comprising glass fibres, and forming by compression moulding or lamination over the surface of the base portion a coating comprising a fluoropolymer whereby the glass fibres comprise from about 20% by volume to about 60% by volume of the heat transfer element.

[22] 21. (Amended) A process according to claim [21] 20, wherein the [firbous] fibrous base portion further includes metal fibres.

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